



**DEPARTMENT OF THE AIR FORCE**  
**HEADQUARTERS AIR FORCE CIVIL ENGINEER SUPPORT AGENCY**

30 SEP 2004

FROM: HQ AFCESA/CES  
139 Barnes Drive  
Tyndall AFB, FL 32403-5319

SUBJECT: **Engineering Technical Letter (ETL) 04-15: Electrical Safety Guidance**

**1. Purpose.** This ETL provides authority to use draft Unified Facilities Criteria (UFC) 3-560-02, *Electrical Safety*, dated August 2004, as guidance to determine safety requirements for electrical workers.

**2. Application.** Requirements in this ETL are mandatory.

**2.1. Authority:** Air Force Instruction (AFI) 32-1064, *Electrical Safe Practices*.

**2.2. Effective Date:** Immediately.

**2.3. Intended Users:**

- Major command (MAJCOM) engineers
- Base civil engineers (BCE)
- Base maintenance organizations

**2.4. Coordination:** MAJCOM electrical engineers.

**3. References:**

**3.1. Air Force:**

- Draft UFC 3-560-02, *Electrical Safety*, available at [http://www.afcesa.af.mil/ces/cesm/cesm\\_electrical.asp](http://www.afcesa.af.mil/ces/cesm/cesm_electrical.asp)
- Air Force Instruction (AFI) 32-1064, *Electrical Safe Practices*, available at <http://www.e-publishing.af.mil/>
- Air Force Regulation (AFR) 91-12, *Electrical Safe Practices*, available at [http://www.afcesa.af.mil/ces/cesm/cesm\\_electrical.asp](http://www.afcesa.af.mil/ces/cesm/cesm_electrical.asp)
- Air Force Handbook (AFH) 32-1011, *Electrical Worker Field Safety Guide*, available at <http://www.e-publishing.af.mil/>

**3.2. National Fire Protection Association (NFPA):**

- National Fire Protection Association (NFPA) 70E, *Standard for Electrical Safety in the Workplace*

**APPROVED FOR PUBLIC RELEASE: DISTRIBUTION UNLIMITED**

**4. Specific Requirements.** Draft UFC 3-560-02 is located at [http://www.afcesa.af.mil/ces/cesm/cesm\\_electrical.asp](http://www.afcesa.af.mil/ces/cesm/cesm_electrical.asp). This ETL will be valid until tri-service approval of the final version of UFC 3-560-02.

**5. Point of Contact.** Recommendations for improvements to this ETL are encouraged and should be furnished to Dr. Daryl Hammond, HQ AFCEA/CESM, 139 Barnes Drive, Suite 1, Tyndall AFB FL 32408-5319, DSN 523-6352, commercial (850) 283-6352, FAX DSN 523-6219, Internet [Daryl.Hammond@tyndall.af.mil](mailto:Daryl.Hammond@tyndall.af.mil).

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Director, Engineering Support

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